Report Interpretation Guide

Case Mix Report

OCS HomeCare

Bring home positive outcomes

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Introduction

The Case Mix Report gives you information about the composition of your patient population. These insights are helpful to evaluate how your patient case mix compares to benchmarks, to better under how your patient population influences your outcomes, as well as identify potential opportunities for growing your referrals or specialty programs or making decisions about staffing and other resource needs.

Quick View of Report Specifications

Report Attribute	Specification
Patient Universe	All patients for whom an "end of care" (EOC) assessment (RFA – 6 Transfer-Not Discharged, 7 Transfer-Discharged, 8 Death, or 9 Discharged) occurred during the time frame (as defined by the M0906 date)
Payers	No limitations; all payers for patients included in patient universe
Time period	Time frame selected by the user – based on the M0906 date of the EOC assessment
OASIS Version & Time Points	OASIS-C; While an EOC assessment is used to identify which patients should be included in the analysis based on the M0906 date, most measures come from the patients' SOC and ROC assessments
Data Source	OASIS instrument
Minimum Data Requirement	OASIS-C instrument must be completed
Agency Uses	Clinical, understanding the patient population included in OBQI measures, resource and service planning for the agency
Report Frequency	New data for a month will be made available on the 1st of the following month, likewise for quarter and year timeframes. Norms for previous timeframes will be recalculated daily.
Report Location	Connection / OnDemand tab / Clinical Outcomes folio / Case Mix tab
Comparative Groups	National, Regional, and State norms
Risk Adjustment	Data is not risk adjusted

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Sample Report

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Case Mix

Prepared for: OCS Home Health Agency Provider Number: 999999

Data Represents: Ends of care between 3/1/2010 and 3/31/2010

Measure	Your Results	State Norm	Regional Norm	National Norm
Patient Volumes				
Agencies Included	1	46	237	1,184
Total Patients Included	217	2494	11,255	124,065
Average Patients per Agency	217	54	47	105
Discharges per Agency	188	49	43	99
Patient Averages				
Average LOS in Home Care	173.2	132.6	110.2	60.4
Average SOC/ROC Case Weight (most recent)	1.417	1.350	1.382	1.216
Average Age	74.8	73.2	73.9	74.0
Gender				
Female	66.8%	62.2%	63.5%	62.1%
Male	33.2%	37.8%	36.5%	37.9%
Ethnicity				
American Indian or Alaska Native	0.5%	0.5%	1.1%	0.4%
Asian	0%	0.4%	0.5%	1.3%
Black or African American	15.2%	26.6%	13.2%	13.4
Hispanic or Latino	0.5%	0.7%	10.4%	5.1%
Native Hawaiian or Pacific Islander	0%	0.1%	0.2%	0.2%
White	84.3%	71.8%	74.9%	79.8%
Payment Source				
Medicare, Traditional	75.6%	65.0%	77.3	67.2%
Medicare, HMO	12.4%	19.8%	14.1%	17.5%
Medicaid, Traditional	14.7%	6.7%	3.9%	5.3%
Medicaid, HMO	0%	0.2%	0.9%	2.8%
Private Insurance	13.8%	10.3%	4.7%	6.9%
Private HMO/Managed Care	0%	1.5%	0.9%	3.4%
Other	0%	0.8%	0.7%	1.6%
Inpatient Facility Discharge w/in Past 14 Days				
Long-term Nursing Facility	1.9%	2.5%	2.5%	1.4%
Skilled Nursing Facility	2.6%	7.3%	10.6%	18.9%
Short-stay Acute Hospital	86.5%	79.9%	72.9%	73.1%
Long-term Care Hospital	3.2%	3.0%	2.6%	1.5%
Inpatient Rehabilitation Hospital or Unit	6.5%	8.1%	13.4%	9.0%
Psychiatric Hospital or Unit	1.3%	1.5%	1.0%	0.5%
Other	1.3%	1.1%	0.6%	0.5%
Expected Wound Care				
Surgical Wound at SOC	31.8%	27.5%	26.6%	28.7%
Pressure Ulcer at SOC	3.2%	5.8%	5.4%	6.1%
Stasis Ulcer at SOC	0.9%	1.0%	1.4%	1.6%

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Case Mix (cont.)

Prepared for: OCS Home Health Agency Provider Number: 999999
Data Represents: Ends of care between 3/1/2010 and 3/31/2010

Measure	Your Results	State Norm	Regional Norm	National Norm
Conditions Prior to Med. Or Treatment Change				
Urinary Incontinence	61.3%	50.6%	44.2%	29.9%
Indwelling/Suprapubic Catheter	2.3%	2.7%	2.0%	2.1%
Intractable Pain	33.2%	18.3%	16.1%	11.7%
Impaired Decision-Making	26.7%	25.0%	19.5%	15.3%
Disruptive or Inappropriate Behavior	1.4%	1.4%	1.7%	1.5%
Memory Loss	10.6%	13.5%	11.5%	11.2%
None of the Above	21.2%	26.0%	30.1%	46.4%
No Inpatient Discharge & No Change	0.9%	8.0%	10.0%	6.0%
Unknown	0.5%	0.9%	0.9%	1.1%
Primary Diagnosis				
Circulatory	23.0%	24.8%	22.9%	19.9%
Endocrine Disease	10.6%	8.1%	8.6%	5.3%
Injury/Poisoning	5.1%	5.0%	13.3%	5.3%
MusculoSkeletal	10.6%	7.5%	7.7%	5.3%
Neoplasm	2.8%	12.6%	2.7%	3.3%
Respiratory	7.4%	6.3%	7.1%	6.8%
Skin	2.3%	4.3%	3.9%	4.8%
Ill-Defined	2.8%	3.3%	3.4%	4.3%
Specific Procedures and Aftercare	27.6%	24.7%	28.1%	34.7%
Therapies				
Intravenous or Infusion	2.8%	2.7%	2.1%	3.1%
Parenteral Nutrition	0%	0.2%	0.1%	0.2%
Enteral Nutrition	2.3%	1.8%	1.4%	1.4%
None of the Above	64.9%	95.4%	96.5%	95.4%
Risk Factors				
Smoking	18.0%	14.1%	14.4%	13.2%
Obesity	23.5%	20.1%	19.1%	18.6%
Alcohol Dependency	1.8%	2.0%	2.1%	2.5%
Drug Dependency	0.5%	0.7%	1.5%	1.1%
None of the Above	60.4%	65.9%	65.8%	67.6%
Unknown	0%	1.0%	2.0%	1.9%
Patient Living Situation				
Lives Alone	24.4%	23.5%	25.5%	25.5%
Lives With Other Person(s) in the Home	71.9%	73.1%	67.2%	66.4%
Lives in Congregate Situation	3.7%	3.4%	7.3%	8.1%
Availability of Assistance				
Around the Clock	77.0	79.0	75.9	79.0
Regular Daytime	2.8	5.7	5.8	4.6
Regular Nighttime	8.3	6.1	5.3	5.2
Occasional / Short-term Assistance	10.6	8.7	11.8	10.4
No Assistance Available	1.4	0.5	1.1	0.8

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Report Structure

Header Definitions

Element	Definition
Prepared for:	Agency Name
Provider Number:	Agency ID (M0010)
Data Represents:	Cases that ended (based on the M0906 date of the EOC assessment) during the time frame selected by the user
Branch ID:	M0016 (if applicable)

Compare Group Definitions

Element	Definition
Your Result	Counts/averages/rates for the selected agency (defined by provider number)
State Norm	Counts/averages/rates for agencies in the same state
Regional Norm	Counts/averages/rates for agencies in the same Medicare region
National Norm	Counts/Averages for all US agencies

Measure Definitions

Element	Numerator	Denominator
Patient Volumes		
Agencies Included	Count of agencies included in the sample	N/A
Total Patients Included	Count of patients included in the sample	N/A
Average Patients per Agency	Total Patients Included	Total Agencies Included
Discharges per Agency	Count of patients discharged (RFA 7 or 9)	Total Agencies Included
Patient Averages		
Average LOS in Home Care	Sum of length of stay (SOC M0030 to EOC M0906) for all patients	Count of patients
Average SOC/ROC Case Weight (most recent)	Sum of SOC or most recent ROC case weights for all patients	Count of patients
Average Age	Sum of age (based on M0066 and M0030) for all patients	Count of patients
Gender		
Female	Count of female patients (M0069)	Count of patients
Male	Count of male patients (M0069)	Count of patients
Ethnicity		
American Indian or Alaska Native	Count of patients where Ethnicity (M0140) marked as American Indian or Alaska Native	Count of patients

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Element	Numerator	Denominator
Asian	Count of patients where Ethnicity (M0140) marked as Asian	Count of patients
Black or African American	Count of patients where Ethnicity (M0140) marked as Black or African American	Count of patients
Hispanic or Latino	Count of patients where Ethnicity (M0140) marked as Hispanic or Latino	Count of patients
Native Hawaiian or Pacific Islander	Count of patients where Ethnicity (M0140) marked as Native Hawaiian or Pacific Islander	Count of patients
White	Count of patients where Ethnicity (M0140) marked as White	Count of patients
Payment Source		
Medicare, Traditional	Count of patients where Payment Source (M0150) = Medicare, Traditional	Count of patients
Medicare, HMO	Count of patients where Payment Source (M0150) = Medicare, HMO	Count of patients
Medicaid, Traditional	Count of patients where Payment Source (M0150) = Medicaid, Traditional	Count of patients
Medicaid, HMO	Count of patients where Payment Source (M0150) = Medicaid, HMO	Count of patients
Private Insurance	Count of patients where Payment Source (M0150) = Private Insurance	Count of patients
Private HMO/Managed Care	Count of patients where Payment Source (M0150) = Private HMO/Managed Care	Count of patients
Other	Count of patients where Payment Source (M0150) = Other	Count of patients
Inpatient Facility Discharge w/in Past 14 Days		
Long-term Nursing Facility	Count of patients where Inpatient Facility (M1000) marked as Long-term Nursing Facility	Count of patients
Skilled Nursing Facility	Count of patients where Inpatient Facility (M1000) marked as Skilled Nursing Facility	Count of patients
Short-stay Acute Hospital	Count of patients where Inpatient Facility (M1000) marked as Short-stay Acute Hospital	Count of patients
Long-term Care Hospital	Count of patients where Inpatient Facility (M1000) marked as Long-term Care Hospital	Count of patients
Inpatient Rehabilitation Hospital or Unit	Count of patients where Inpatient Facility (M1000) marked as Inpatient Rehabilitation Hospital or Unit	Count of patients
Psychiatric Hospital or Unit	Count of patients where Inpatient Facility (M1000) marked as Psychiatric Hospital or Unit	Count of patients

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Element	Numerator	Denominator
Other	Count of patients where Inpatient Facility (M1000) marked as Other	Count of patients
Expected Wound Care		
Surgical Wounds at SOC	Count of patients where Surgical Wound (M1340) = Yes at SOC/ROC	Count of patients
Pressure Ulcer at SOC	Count of patients with at least one pressure ulcer at SOC/ROC (Unhealed Pressure Ulcer at Stage II or Higher M1306 = Yes OR Current Number of Stage I Pressure Ulcers M1322 > 0)	Count of patients
Stasis Ulcer at SOC	Count of patients where Stasis Ulcer (M1330) between 1-3 at SOC/ROC	Count of patients
Conditions Prior to Med. Or Treatment Change		
Urinary Incontinence	Count of patients where Conditions Prior (M1018) marked as Urinary Incontinence	Count of patients
Indwelling/Suprapubic Catheter	Count of patients where Conditions Prior (M1018) marked as Indwelling/Suprapubic Catheter	Count of patients
Intractable Pain	Count of patients where Conditions Prior (M1018) marked as Intractable Pain	Count of patients
Impaired Decision-Making	Count of patients where Conditions Prior (M1018) marked as Impaired Decision-Making	Count of patients
Disruptive or Inappropriate Behavior	Count of patients where Conditions Prior (M1018) marked as Disruptive or Inappropriate Behavior	Count of patients
Memory Loss	Count of patients where Conditions Prior (M1018) marked as Memory Loss	Count of patients
None of the Above	Count of patients where Conditions Prior (M1018) marked as None of the Above	Count of patients
No Inpatient Discharge & No Change	Count of patients where Conditions Prior (M1018) marked as No Inpatient Discharge & No Change	Count of patients
Unknown	Count of patients where Conditions Prior (M1018) marked as Unknown	Count of patients
Primary Diagnosis		
Circulatory	Count of patients with a primary diagnosis in the circulatory group (M1020 between 390 and 459)	Count of patients

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Element	Numerator	Denominator
Endocrine Disease	Count of patients with a primary diagnosis in the endocrine disease group (M1020 between 240 and 279)	Count of patients
Injury/Poisoning	Count of patients with a primary diagnosis in the injury/poisoning group (M1020 between 800 and 999)	Count of patients
MusculoSkeletal	Count of patients with a primary diagnosis in the musculoskeletal group (M1020 between 710 and 739)	Count of patients
Neoplasm	Count of patients with a primary diagnosis in the neoplasm group (M1020 between 140 and 239)	Count of patients
Respiratory	Count of patients with a primary diagnosis in the respiratory group (M1020 between 460 and 519)	Count of patients
Skin	Count of patients with a primary diagnosis in the skin group (M1020 between 680 and 709)	Count of patients
Ill-Defined	Count of patients with a primary diagnosis in the ill-defined group (M1020 between 780 and 799)	Count of patients
Specific Procedures and Aftercare	Count of patients with a primary diagnosis in the procedures and aftercare group (M1020 between V50 and V59)	Count of patients
Therapies		
Intravenous or Infusion	Count of patients where Therapies (M1030) marked as Intravenous or Infusion	Count of patients
Parenteral Nutrition	Count of patients where Therapies (M1030) marked as Parenteral Nutrition	Count of patients
Enteral Nutrition	Count of patients where Therapies (M1030) marked as Enteral Nutrition	Count of patients
None of the Above	Count of patients where Therapies (M1030) marked as None of the Above	Count of patients
Risk Factors		
Smoking	Count of patients where Risk Factors (M1036) marked as Smoking	Count of patients
Obesity	Count of patients where Risk Factors (M1036) marked as Obesity	Count of patients
Alcohol Dependency	Count of patients where Risk Factors (M1036) marked as Alcohol Dependency	Count of patients

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Element	Numerator	Denominator
Drug Dependency	Count of patients where Risk Factors (M1036) marked as Drug Dependency	Count of patients
None of the Above	Count of patients where Risk Factors (M1036) marked as None of the Above	Count of patients
Unknown	Count of patients where Risk Factors (M1036) marked as Unknown	Count of patients
Patient Living Situation		
Lives Alone	Count of patients where Patient Living Situation (M1100) marked as Lives Alone	Count of patients
Lives With Other Person(s) in the Home	Count of patients where Patient Living Situation (M1100) marked as Lives With Other Person(s) in the Home	Count of patients
Lives in Congregate Situation	Count of patients where Patient Living Situation (M1100) marked as Lives in Congregate Situation	Count of patients
Availability of Assistance		
Around the Clock	Count of patients where Patient Living Situation (M1100) marked as Around the Clock	Count of patients
Regular Daytime	Count of patients where Patient Living Situation (M1100) marked as Regular Daytime	Count of patients
Regular Nighttime	Count of patients where Patient Living Situation (M1100) marked as Regular Nighttime	Count of patients
Occasional / Short-term Assistance	Count of patients where Patient Living Situation (M1100) marked as Occasional / Short-term Assistance	Count of patients
No Assistance Available	Count of patients where Patient Living Situation (M1100) marked as No Assistance Available	Count of patients

Other Resources

For more information or guidance, please contact OCS HomeCare Client Support at 866.641.8324 or refer to the information available on the e-Learning Network, located on the Support tab in Connection.

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